

## Auve, Glenn

---

**From:** Revak, Christopher  
**Sent:** Thursday, May 13, 2004 1:10 PM  
**To:** Auve, Glenn  
**Subject:** RE: search consultation

I'd try 713/200 for the invention in general, 713/150,189,193 for encrypted communications, and 713/156,175,182,185,202 for certificates and authentication. I think that you can interpret the "open mode" broadly as some sort of exclusive or protected mode where the card cannot be accessed by any other external device other than what it is communicating with. I have seen something like that before, but it may not be applied to cards. the purpose of this is that secure data is being transferred between one device and another and it needs to be protected from an external source so that it cannot be stolen or used for a malicious intent. I hope this is helpful.

-----Original Message-----

**From:** Auve, Glenn  
**Sent:** Thursday, May 13, 2004 12:56 PM  
**To:** Revak, Christopher  
**Subject:** search consultation

Hi Chris. Ayaz said I should talk to you about a search for a case I am working on. The independent claims are very broad, but they eventually get around to claiming a system in which you plug a smart card into a reader and based on whether or not authentication is successful the system operates in either "secure" mode or what they are calling "open mode". In secure mode the user has access to a display and keypad, but in the open mode the system only appears to communicate with the smart card itself.

Do you have a good place to search in 713 or 380?

BEST AVAILABLE COPY

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	24135	(chip or smart) adj card	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 11:03
2	BRS	L2	32538	card adj reader or cardreader	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 11:03
3	BRS	L3	750678	secure	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 11:03
4	BRS	L4	411	1 same 2 same 3	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 11:03
5	BRS	L5	57021	authenticat\$3	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 11:03
6	BRS	L6	92	4 same 5	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 11:03

BEST AVAILABLE COPY

	Type	L #	Hits	Search Text	DBs	Time Stamp
7	BRS	L7	131279 92	us	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 11:04
8	BRS	L8	22914	usb	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 11:04
9	BRS	L9	2	6 same 8	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 11:05
10	BRS	L10	13	6 and 8	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 11:09
11	BRS	L11	955	secure\$1 adj mode	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 11:09
12	BRS	L12	2224	(open or unsecure\$1) adj mode	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 11:09

BEST AVAILABLE COPY

	Type	L #	Hits	Search Text	DBs	Time Stamp
13	BRS	L13	58	11 and 12	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 11:09
14	BRS	L14	3	13 and 6	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 12:04
15	BRS	L15	2	6452532.pn.	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 11:11
16	BRS	L16	10753	713/150-202.ccls.	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 12:05
17	BRS	L17	41	16 and 6	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 12:06
18	BRS	L18	34	17 not 10	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 12:19

BEST AVAILABLE COPY

	Type	L #	Hits	Search Text	DBs	Time Stamp
19	BRS	L19	22	13 and 16	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 12:30
20	BRS	L20	5202	1 same 2	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 12:30
21	BRS	L21	11	13 and 20	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 12:32
22	BRS	L22	3888	voip	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 12:33
23	BRS	L23	1	13 and 22	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 12:33
24	BRS	L24	0	6 and 22	USPAT; US-PG PUB; EPO; JPO; DERW ENT; IBM_T DB	2004/05/13 12:33

BEST AVAILABLE COPY